

L Number	Hits	Search Text	DB	Time stamp
2	17	((bend bends) near3 (tube tubes)) and (burner burners)) and ((bend bends) near2 radius)	USPAT	2004/09/29 16:39
4	11	coke and ((tube tubes bend bends) with (degree angle angles degrees))	EPO; JPO	2004/09/29 16:40
1	53	((horizontal with tubes) and cracking) and ((bend bends) near3 (tube tubes))	USPAT	2004/09/29 16:40
3	68	((coker coke coking) adj furnace) and exhaust	USPAT	2004/09/29 16:40
-	121	doroshenk	USPAT	2003/10/23 14:07
-	35909	radiant	USPAT	2003/10/22 15:23
-	34812	convection	USPAT	2003/10/22 16:43
-	5	doroshenk and radiant and convection	USPAT	2003/10/22 15:28
-	4	("4342642"   "4827074"   "5271809"   "5409675").PN.	USPAT	2003/10/22 15:25
-	0	6419885.URPN.	USPAT	2003/10/22 15:25
-	4	("4342642"   "4827074"   "5271809"   "5409675").PN.	USPAT	2003/10/22 15:27
-	5	("1961233"   "3237610"   "3407789"   "4160701"   "5151158").PN.	USPAT	2003/10/22 15:28
-	648154	horizontal	USPAT	2003/10/22 15:29
-	252310	tubes	USPAT	2003/10/22 15:29
-	8548	horizontal with tubes	USPAT	2003/10/22 15:29
-	76447	cracking	USPAT	2003/10/22 15:29
-	306	(horizontal with tubes) and cracking	USPAT	2003/10/22 15:29
-	160602	bend bends	USPAT	2003/10/22 15:29
-	646898	tube tubes	USPAT	2003/10/22 15:29
-	5004	(bend bends) near3 (tube tubes)	USPAT	2003/10/22 15:29
-	52	((horizontal with tubes) and cracking) and ((bend bends) near3 (tube tubes))	USPAT	2004/09/29 16:38
-	16	("1396718"   "2078948"   "2276307"   "2432543"   "2440436"   "2989383"   "4235844"   "4321234"   "4525482"   "4542252"   "4594227"   "4714592"   "5011945"   "5190731"   "5236671"   "5520891").PN.	USPAT	2003/10/22 15:54
-	41879	burner burners	USPAT	2003/10/22 15:54
-	241	((bend bends) near3 (tube tubes)) and (burner burners)	USPAT	2003/10/22 15:55
-	226036	radius	USPAT	2003/10/22 15:55
-	5175	(bend bends) near2 radius	USPAT	2003/10/22 15:55
-	17	((bend bends) near3 (tube tubes)) and (burner burners)) and ((bend bends) near2 radius)	USPAT	2004/09/29 16:39
-	2	("4049538" or ("4547284")).PN.	USPAT	2003/10/22 16:02
-	1	("6264798").PN.	USPAT	2003/10/22 16:43
-	3	radiant and (((("6264798" or ("6241855") or ("6237545")).PN.)	USPAT	2003/10/22 16:43
-	3	((("6264798" or ("6241855") or ("6237545")).PN.	USPAT	2003/10/22 16:59
-	751937	angle	USPAT	2003/10/22 16:59
-	0	(convection and (((("6264798" or ("6241855") or ("6237545")).PN.)) and angle	USPAT	2003/10/22 16:59
-	3	convection and (((("6264798" or ("6241855") or ("6237545")).PN.)	USPAT	2003/10/22 17:49
-	27012	coker coke coking	USPAT	2003/10/22 17:50
-	102458	furnace	USPAT	2003/10/22 17:51
-	353	(coker coke coking) adj furnace	USPAT	2003/10/22 17:50
-	6647	exhaust adj duct	USPAT	2003/10/22 17:50
-	2	((coker coke coking) adj furnace) and (exhaust adj duct)	USPAT	2003/10/22 17:50
-	153352	exhaust	USPAT	2003/10/22 17:50
-	65	((coker coke coking) adj furnace) and exhaust	USPAT	2004/09/29 16:39
-	115679	coils	USPAT	2003/10/22 17:50
-	0	((coker coke coking) adj furnace) and exhaust ) and coils	USPAT	2003/10/22 17:50
-	2	((coker coke coking) adj furnace) and exhaust ) and radiant and convection	USPAT	2003/10/22 17:50

-	41	furnace and (exhaust adj duct) and radiant and convection	USPAT	2003/10/22 17:51
-	4	(coker coke coking) and (furnace and (exhaust adj duct) and radiant and convection)	USPAT	2003/10/22 17:51
-	1481717	degree angle angles degrees	USPAT	2003/10/23 14:11
-	760194	tube tubes bend bends	USPAT	2003/10/23 14:11
-	68300	(degree angle angles degrees) with (tube tubes bend bends)	USPAT	2003/10/23 14:08
-	316565	furnace heater oven	USPAT	2003/10/23 14:11
-	8159	((degree angle angles degrees) with (tube tubes bend bends)) and (furnace heater oven)	USPAT	2003/10/23 14:08
-	22050	coke	USPAT	2003/10/23 14:11
-	232	((((degree angle angles degrees) with (tube tubes bend bends)) and (furnace heater oven)) and coke	USPAT	2003/10/23 14:08
-	731238	horizontal horizontally	USPAT	2003/10/23 14:11
-	114	(((((degree angle angles degrees) with (tube tubes bend bends)) and (furnace heater oven)) and coke) and (horizontal horizontally))	USPAT	2003/10/23 14:09
-	35909	radiant	USPAT	2003/10/23 14:11
-	20	(((((degree angle angles degrees) with (tube tubes bend bends)) and (furnace heater oven)) and coke) and (horizontal horizontally)) and radiant	USPAT	2003/10/23 14:09
-	962530	degree angle angles degrees	USOCR	2003/10/23 14:16
-	598623	tube tubes bend bends	USOCR	2003/10/23 14:17
-	203880	furnace heater oven	USOCR	2003/10/23 14:12
-	22800	coke	USOCR	2003/10/23 14:17
-	645343	horizontal horizontally	USOCR	2003/10/23 14:12
-	21142	radiant	USOCR	2003/10/23 14:12
-	59456	(degree angle angles degrees) with (tube tubes bend bends)	USOCR	2003/10/23 14:12
-	8039	(furnace heater oven) and ((degree angle angles degrees) with (tube tubes bend bends))	USOCR	2003/10/23 14:12
-	329	coke and ((furnace heater oven) and ((degree angle angles degrees) with (tube tubes bend bends)))	USOCR	2003/10/23 14:12
-	48	radiant and (coke and ((furnace heater oven) and ((degree angle angles degrees) with (tube tubes bend bends))))	USOCR	2003/10/23 14:12
-	512023	degree angle angles degrees	EPO; JPO	2003/10/23 14:17
-	285609	tube tubes bend bends	EPO; JPO	2003/10/23 14:17
-	11044	coke	EPO; JPO	2003/10/23 14:17
-	10531	(tube tubes bend bends) with (degree angle angles degrees)	EPO; JPO	2003/10/23 14:17
-	11	coke and ((tube tubes bend bends) with (degree angle angles degrees))	EPO; JPO	2004/09/29 16:40